

# Chasing ZERO by the Ammonia path

Cato Esperø

Offshore Project Director & Head of Alternative Fuels, SSY

Ammonia Energy Association—November 2024



1880

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Established in

500+

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Shipping experts

25

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Global Offices

10

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Broking Divisions

24

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Hour service offering



# 2018 ZEEDS Initiative

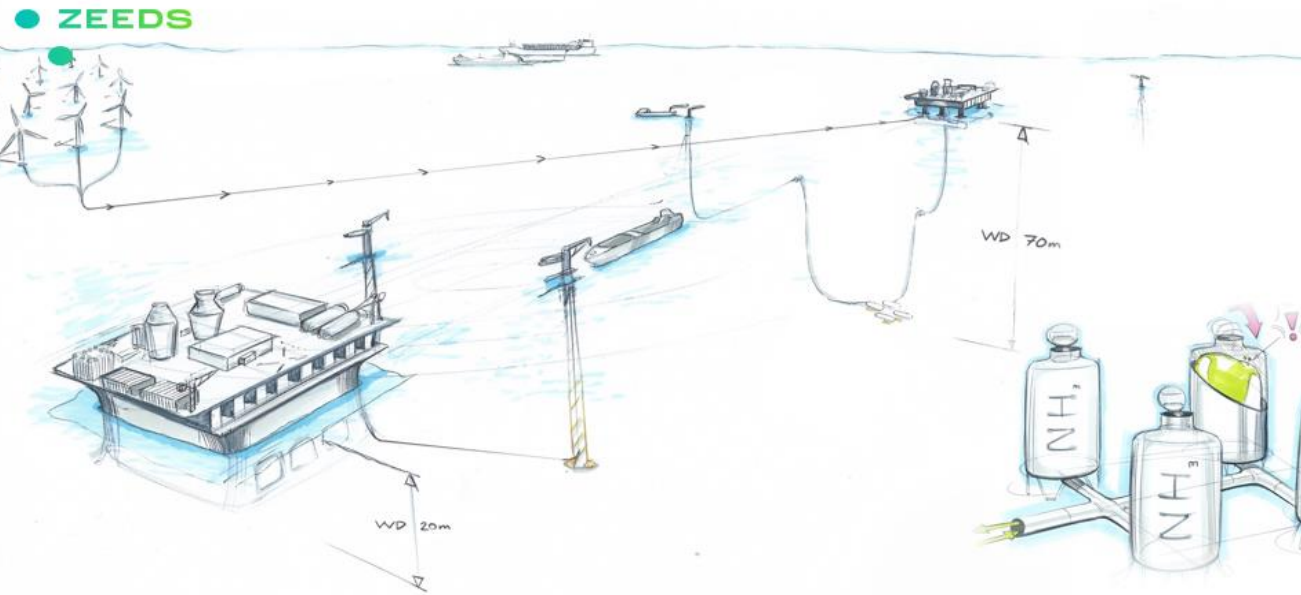
“Finding the fastest route to zero emission in shipping”



Zero Emission Energy  
Distribution at Sea

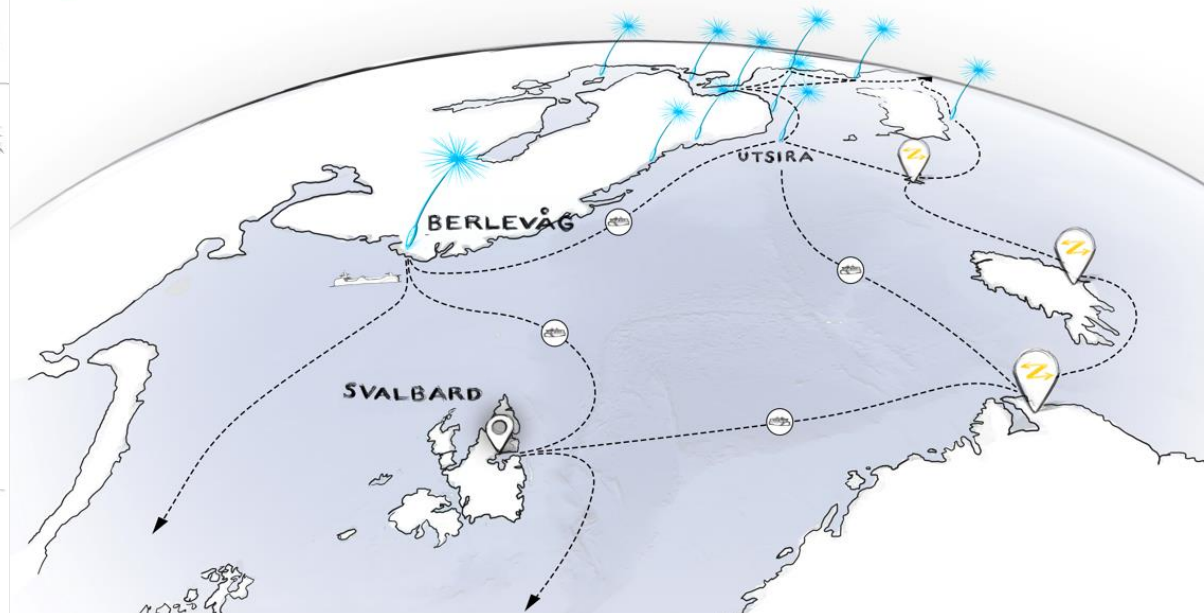
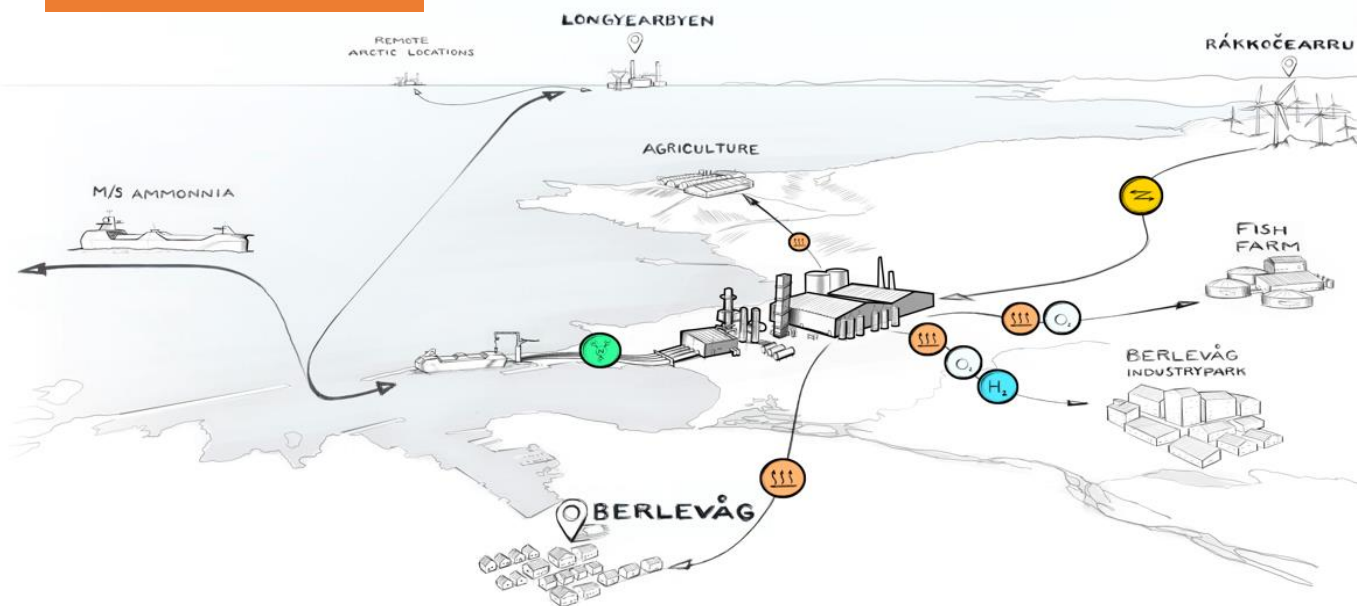


# Off-shore 2019



a million ton CO<sub>2</sub>  
per Hub

# On-shore 2020



# 2026: First ammonia offshore vessel

## World's First Ammonia-Powered Vessel

Eidesvik Offshore's "Viking Energy" will become the first ammonia-powered platform supply vessel in 2026.

## Significant Emission Reduction

The vessel, operating for Equinor, will reduce greenhouse gas emissions by 70% or more.

## Cutting-edge Technology

A Wärtsilä 25 dual-fuel engine and fuel gas supply system will be installed.



The Viking Energy supply vessel. Photo: Peter Tubaas / Equinor

# Next step

In 2018, six Scandinavian industry partners united to accelerate the path to zero emissions in shipping, leading to the formation of the ZEEDS initiative.

From this collaboration, Grieg's concept of the MS Green Ammonia emerged—an ammonia-fueled ammonia tanker that serves as the foundation for future Grieg ammonia distribution vessels





“Adding LPG and Ammonia to SSY’s suite of services is an important milestone for us, as we continue to grow and diversify our business. Both markets have seen exciting developments over the last few years and the future looks increasingly interesting and diverse. SSY wants to be a significant player in this ever-evolving space”.

**Stanko Jekov**

Managing Partner & Global Head of Dry Cargo, SSY



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